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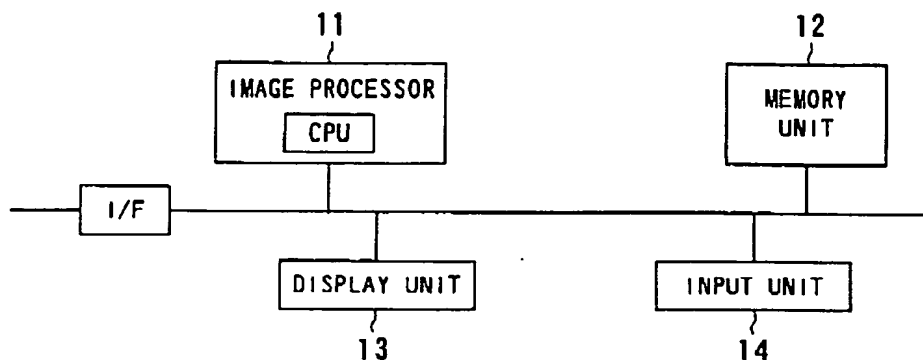


FIG. 1

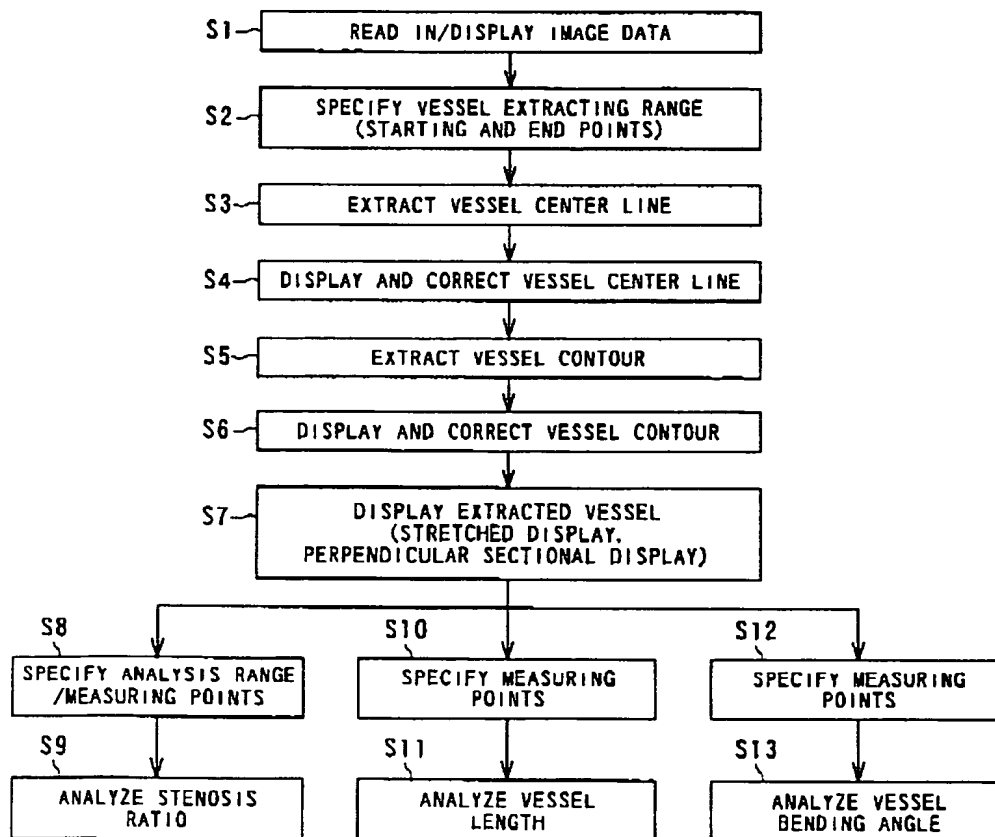


FIG. 2

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FLAT REFORMATTED IMAGE

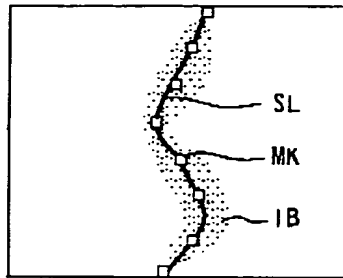


FIG. 3A

CURVED REFORMATTED IMAGE

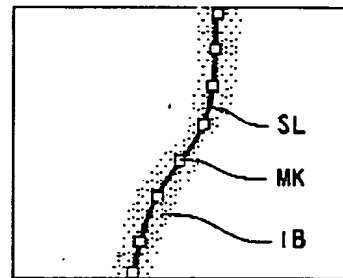


FIG. 3B

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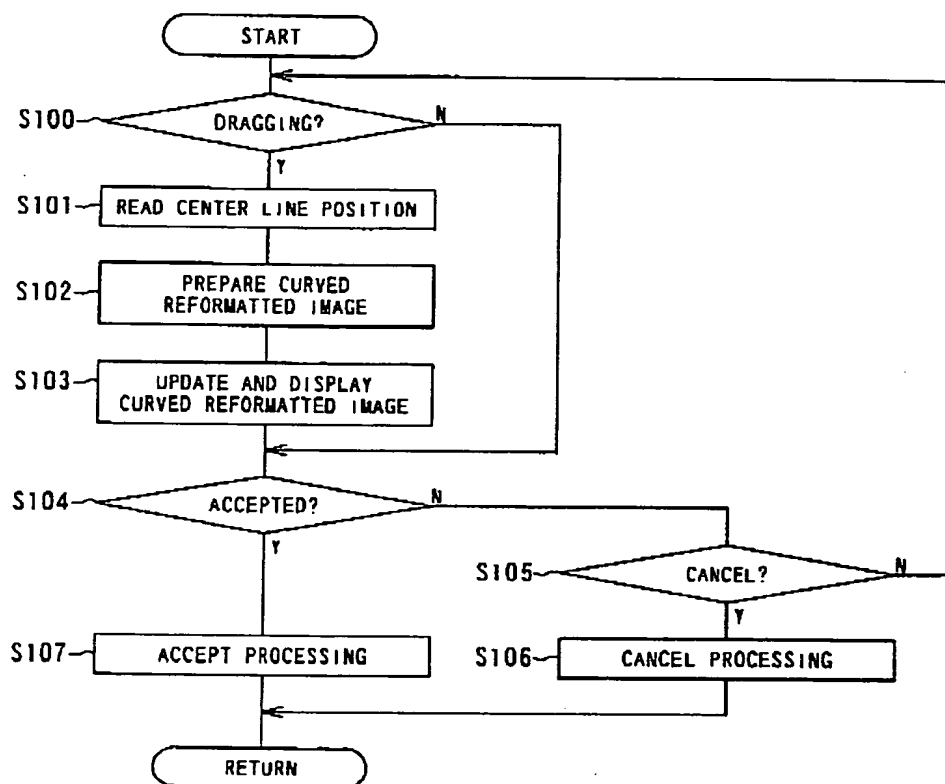


FIG. 4

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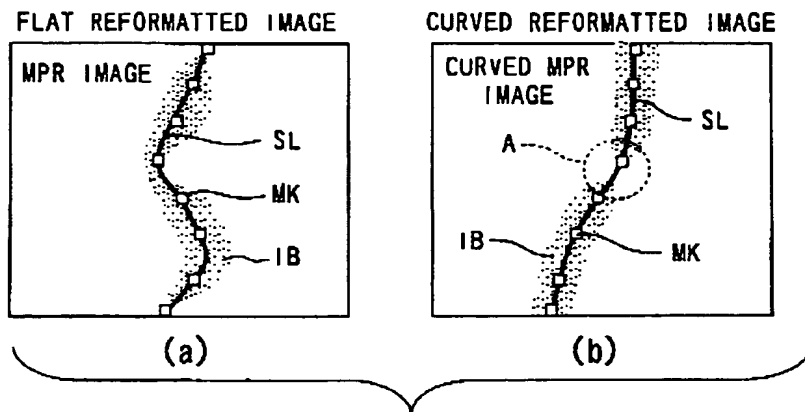


FIG. 5

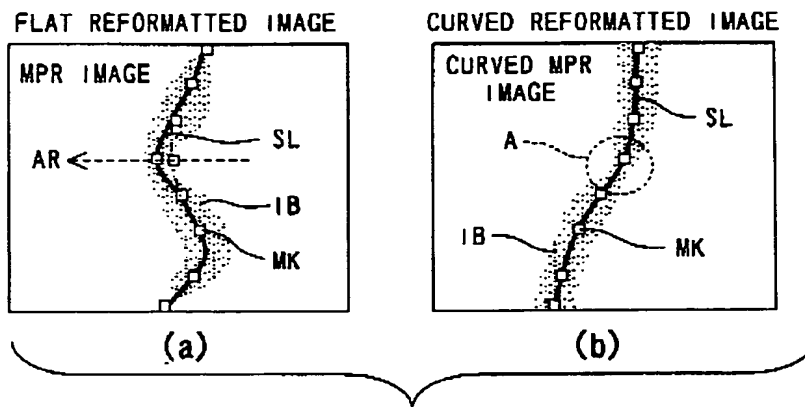
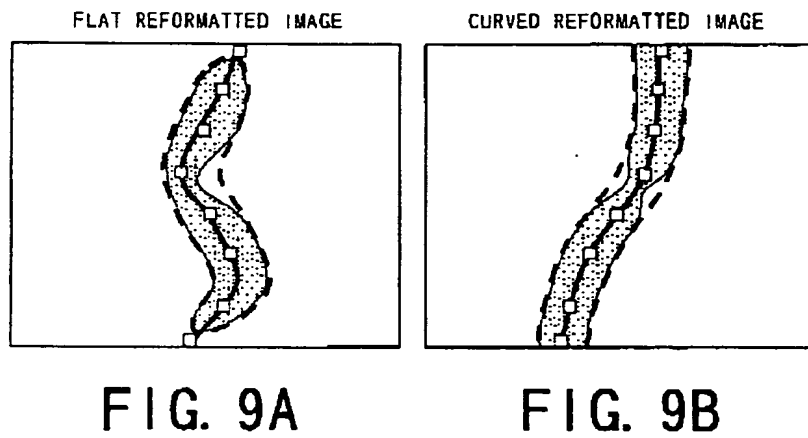
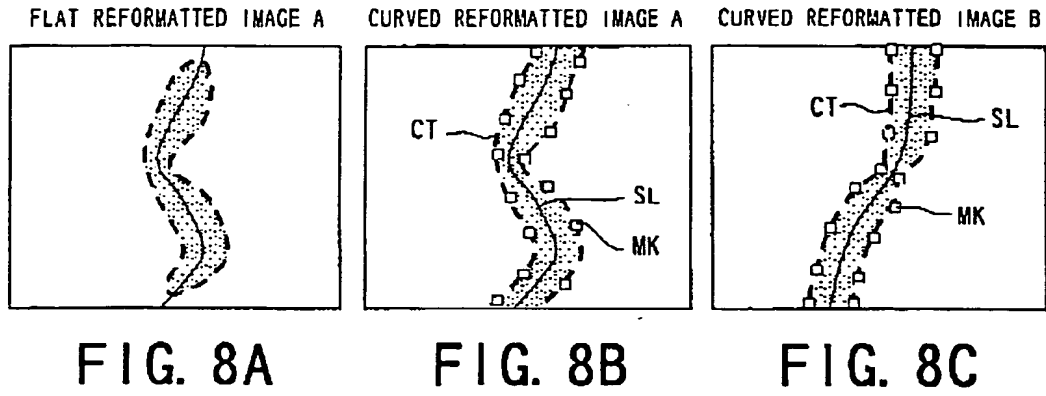


FIG. 6

CORRECTION AND CONFIRMATION OF RESULT OF EXTRACTION OF VESSEL CENTER LINE	
CORRECTABLE BY DRAGGING CENTER LINE	
<input type="button" value="Accept"/>	<input type="button" value="POINT ADDITION
/ DELETION"/>
<input type="button" value="Cancel"/>	
ANALYZED WITH THIS VESSEL CENTER LINE IF ACCEPTED	

FIG. 7

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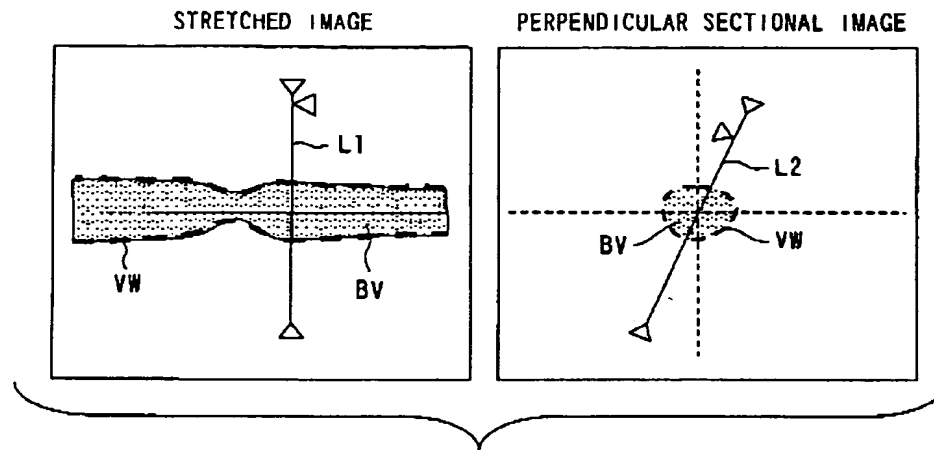


FIG. 10

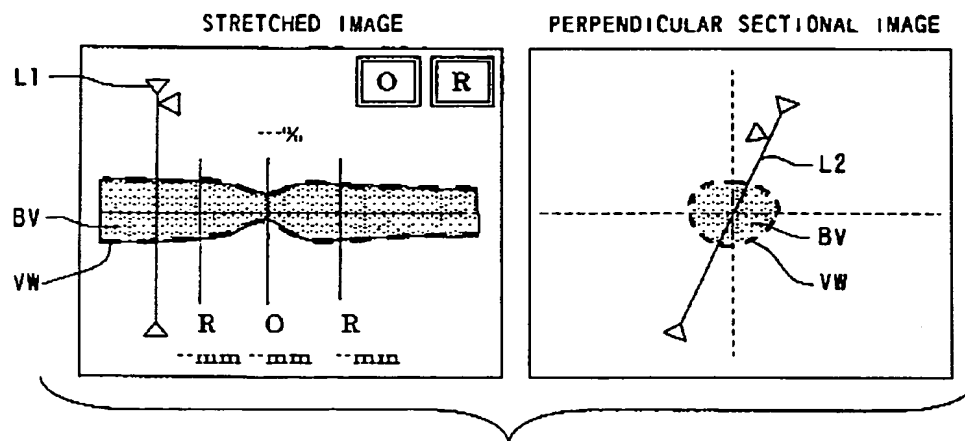


FIG. 11

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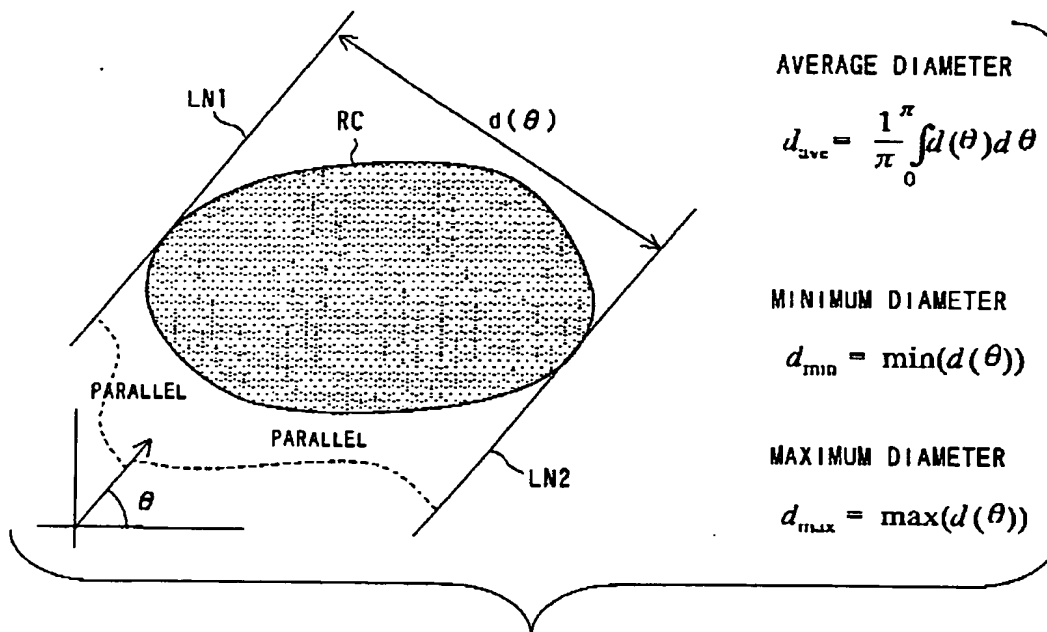


FIG. 12

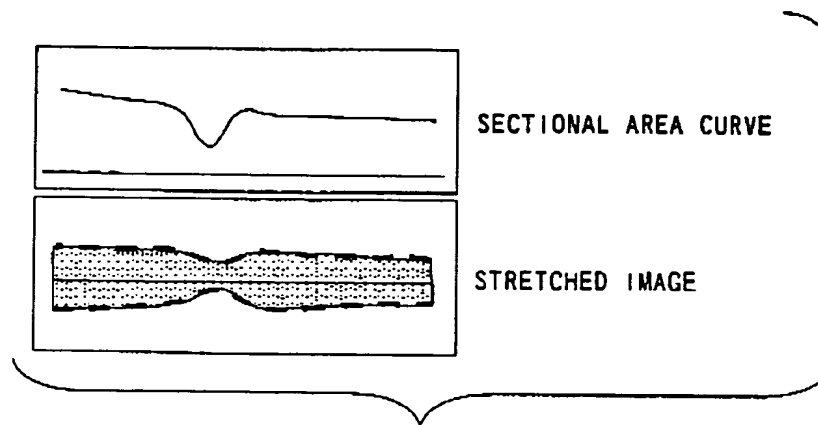


FIG. 13

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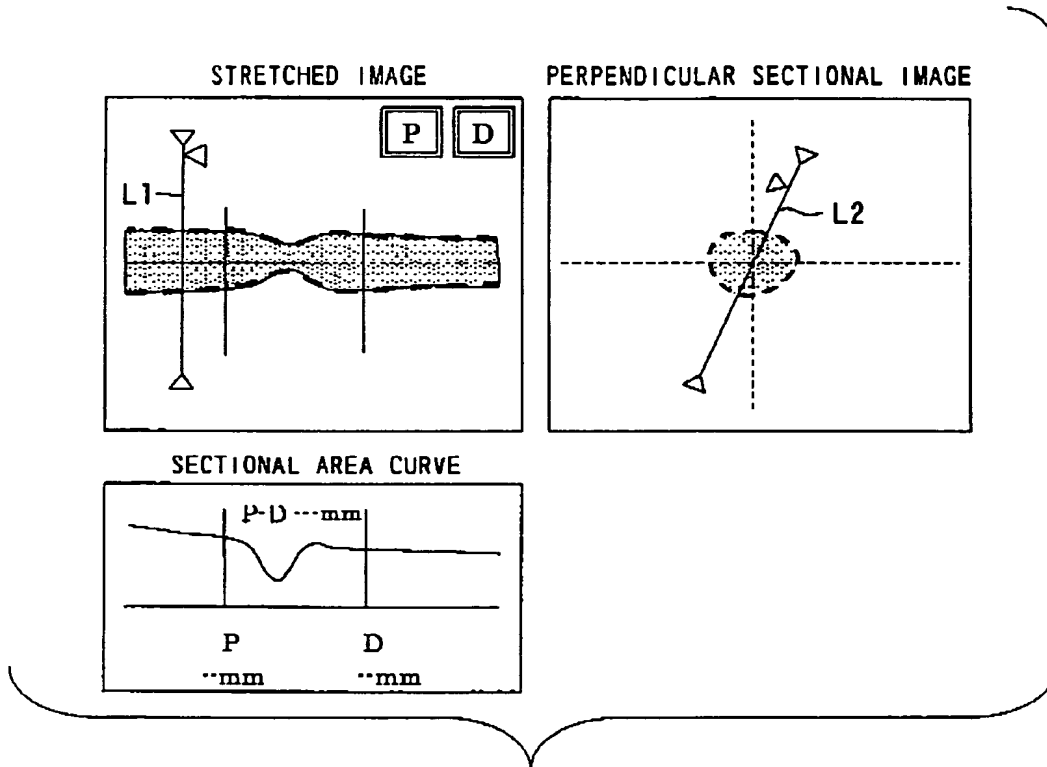


FIG. 14

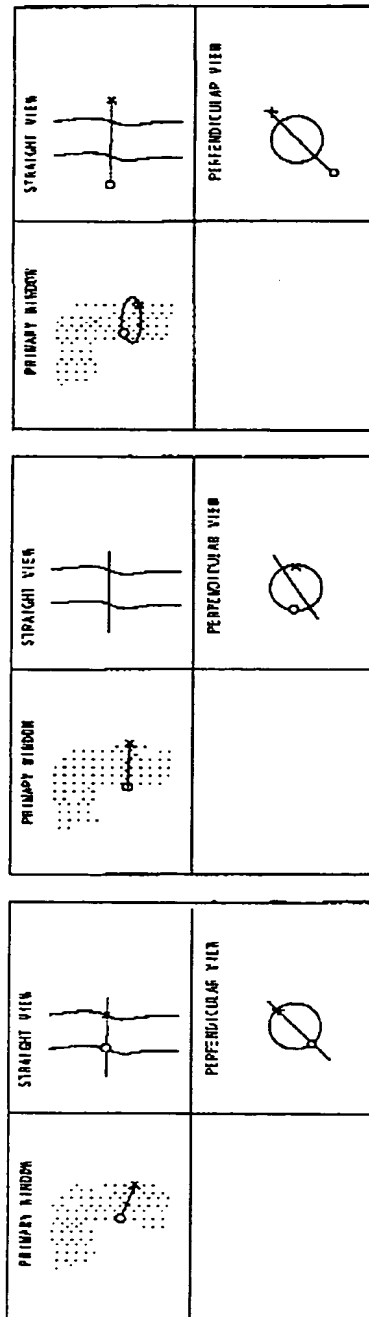


FIG. 15A

FIG. 15B

FIG. 15C

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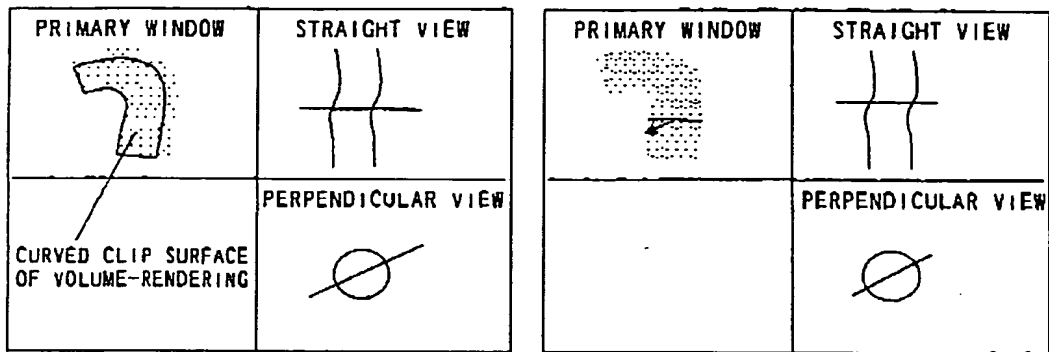


FIG. 16A

FIG. 16B

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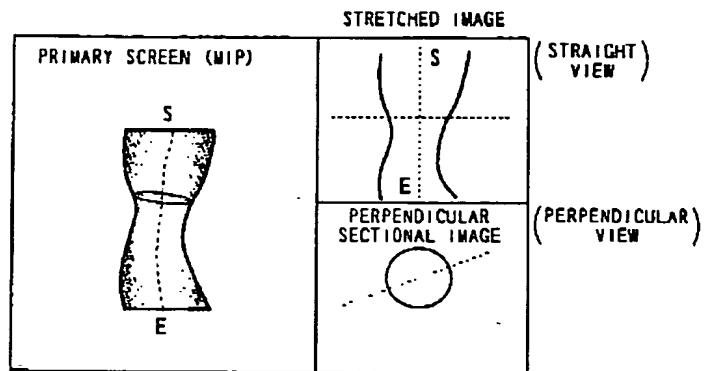


FIG. 17

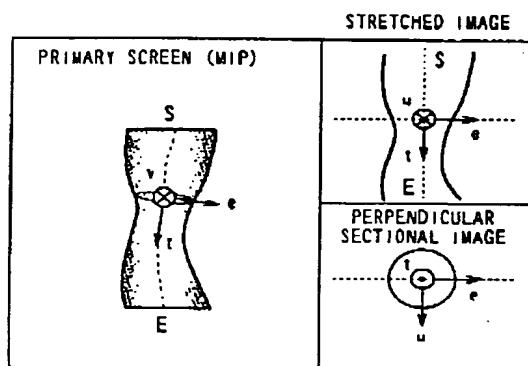


FIG. 18A

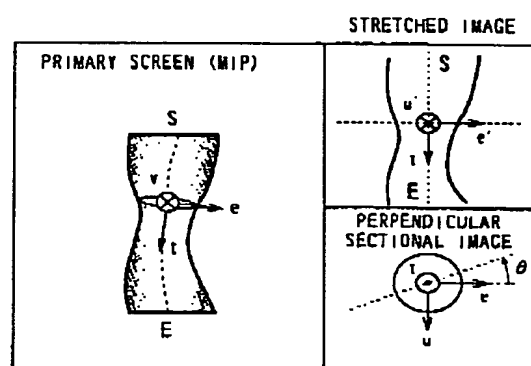


FIG. 18B

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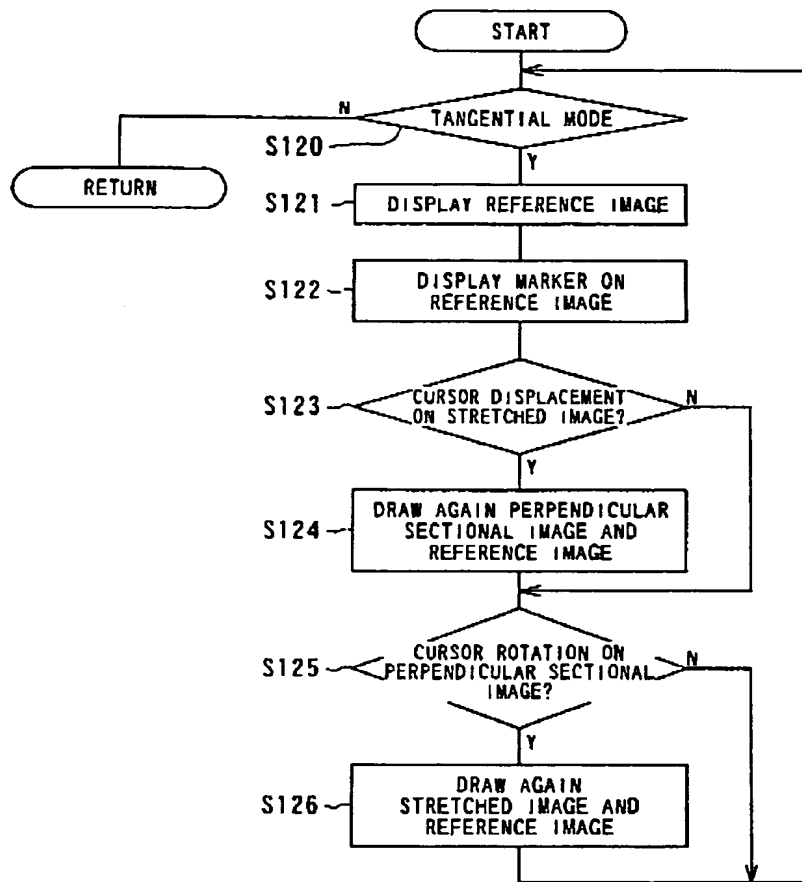


FIG. 19

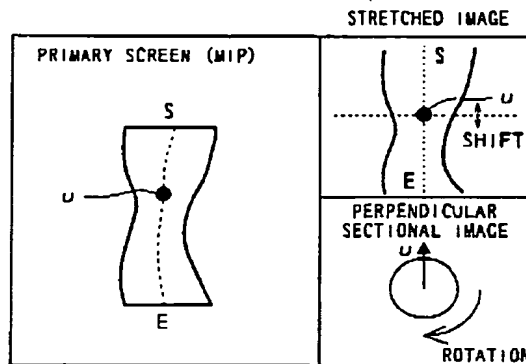


FIG. 20

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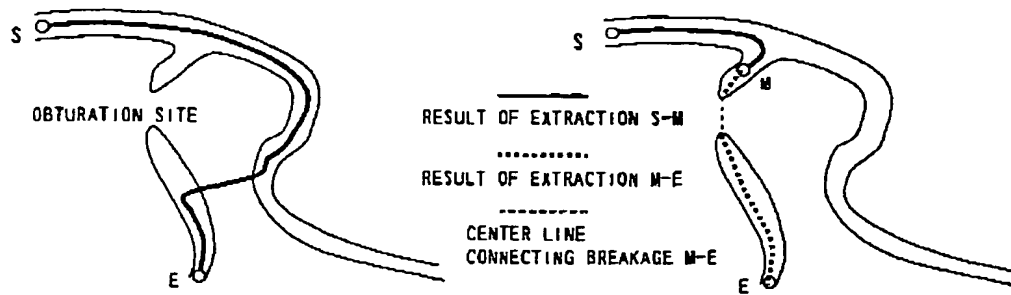


FIG. 21A

FIG. 21B

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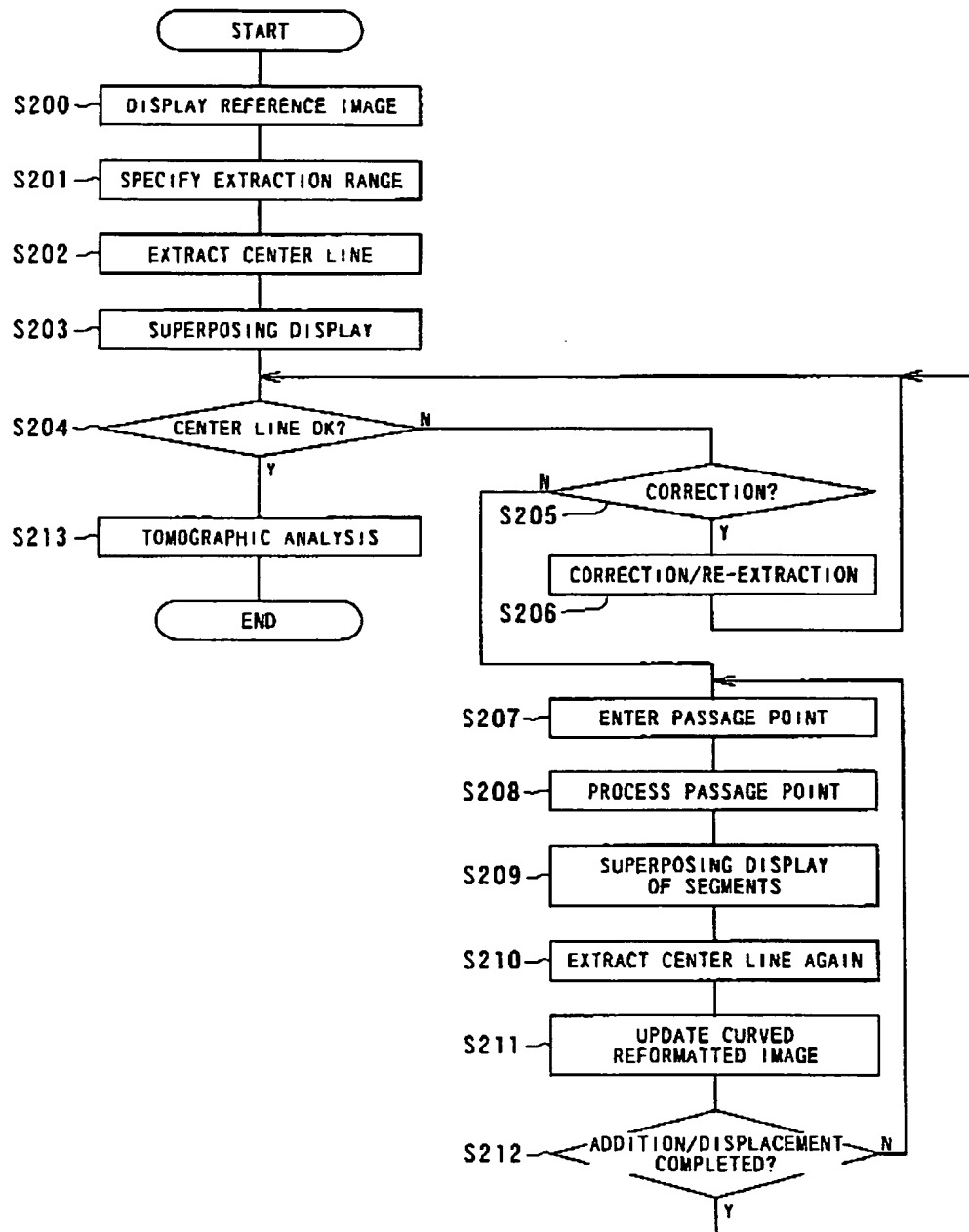


FIG. 22

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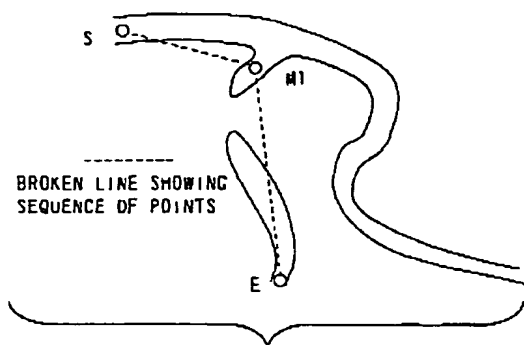


FIG. 23A

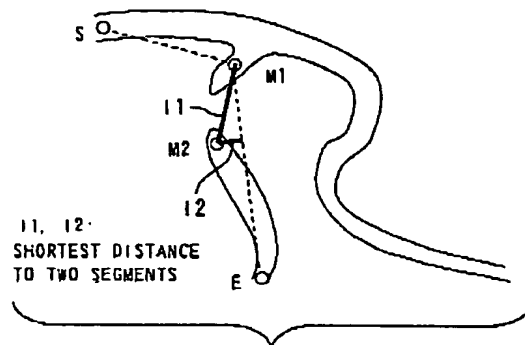


FIG. 23B

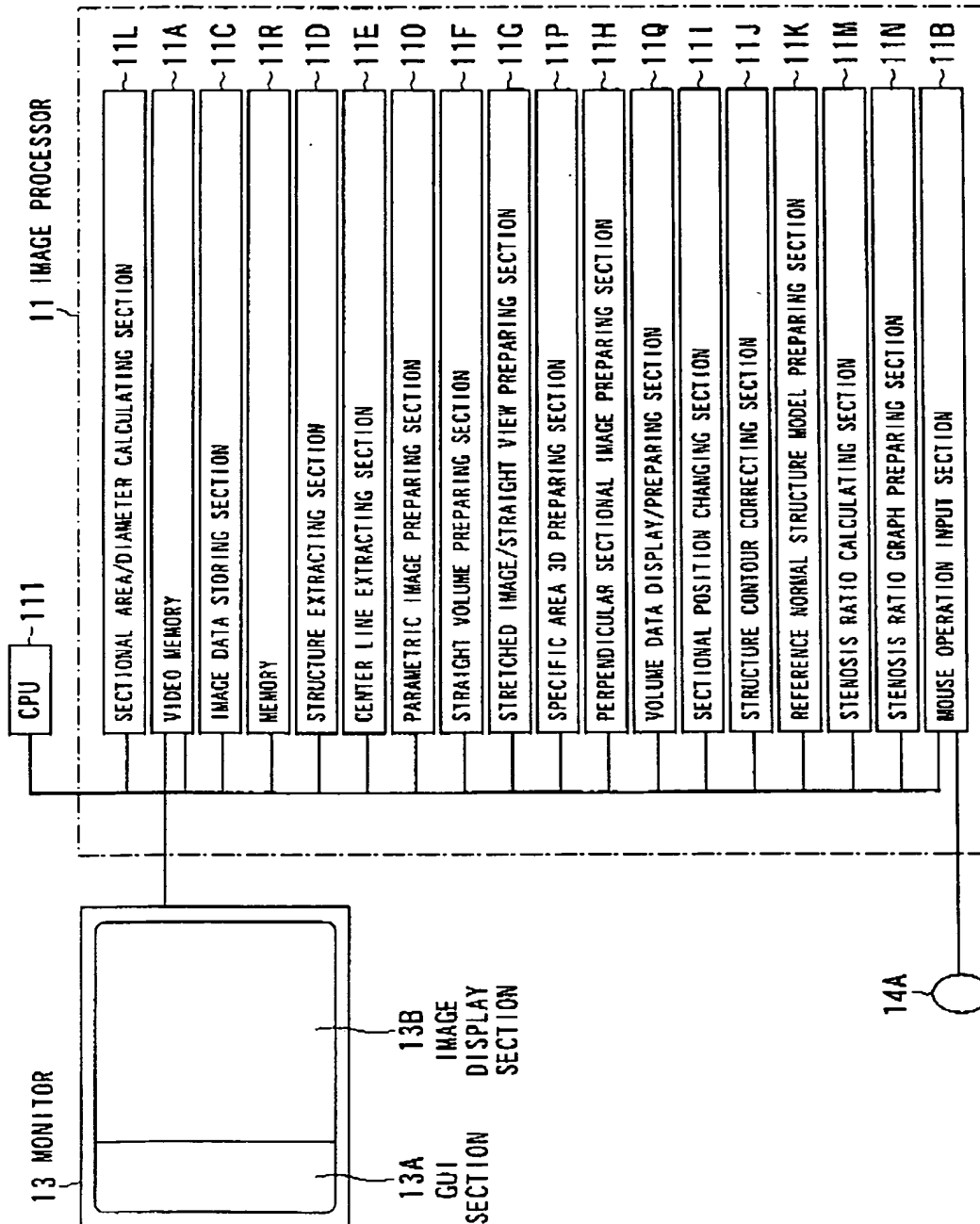


FIG. 24

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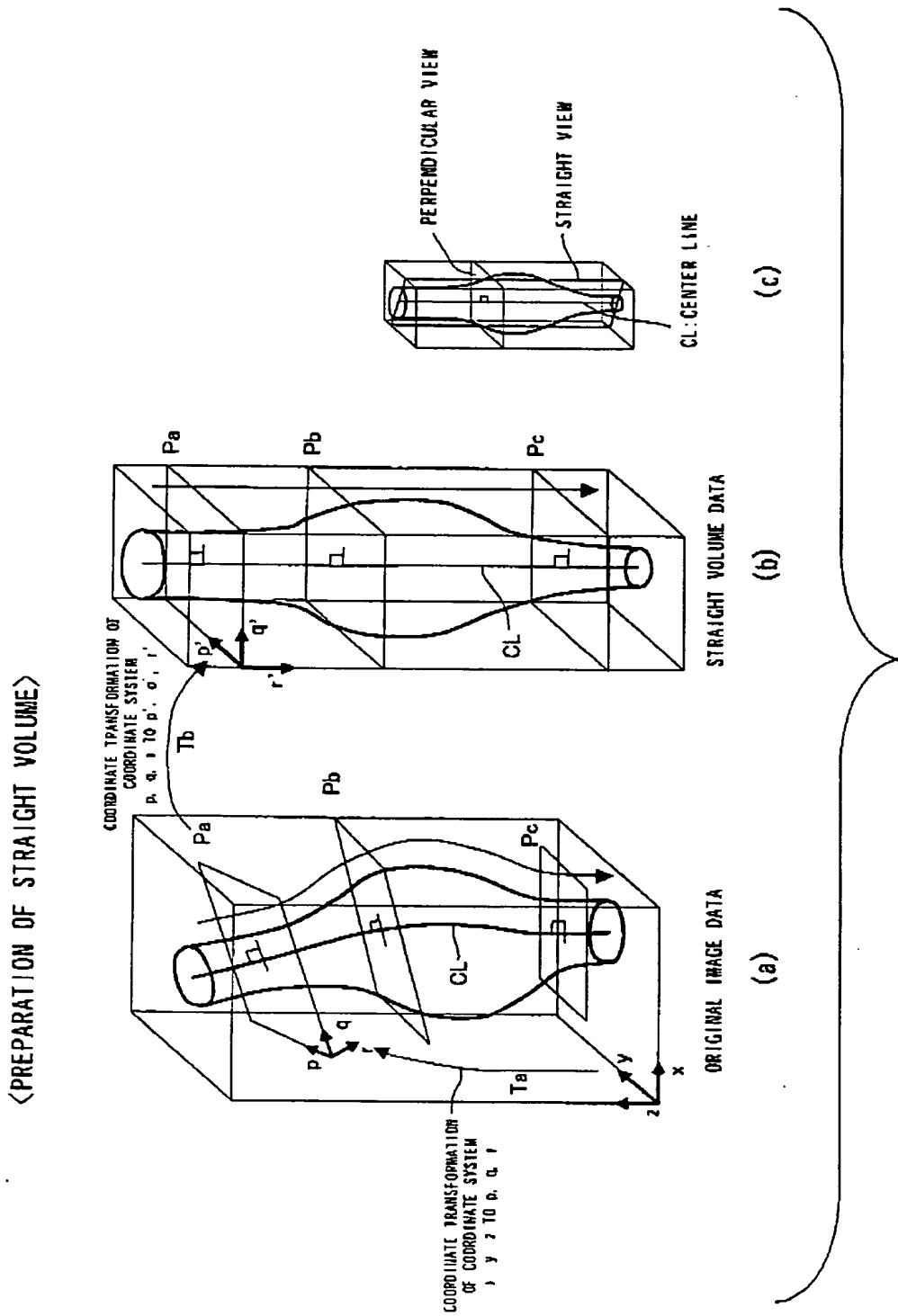


FIG. 25

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<CHANGING SECTIONAL POSITION OF STRAIGHT VIEW AND PERPENDICULAR VIEW>

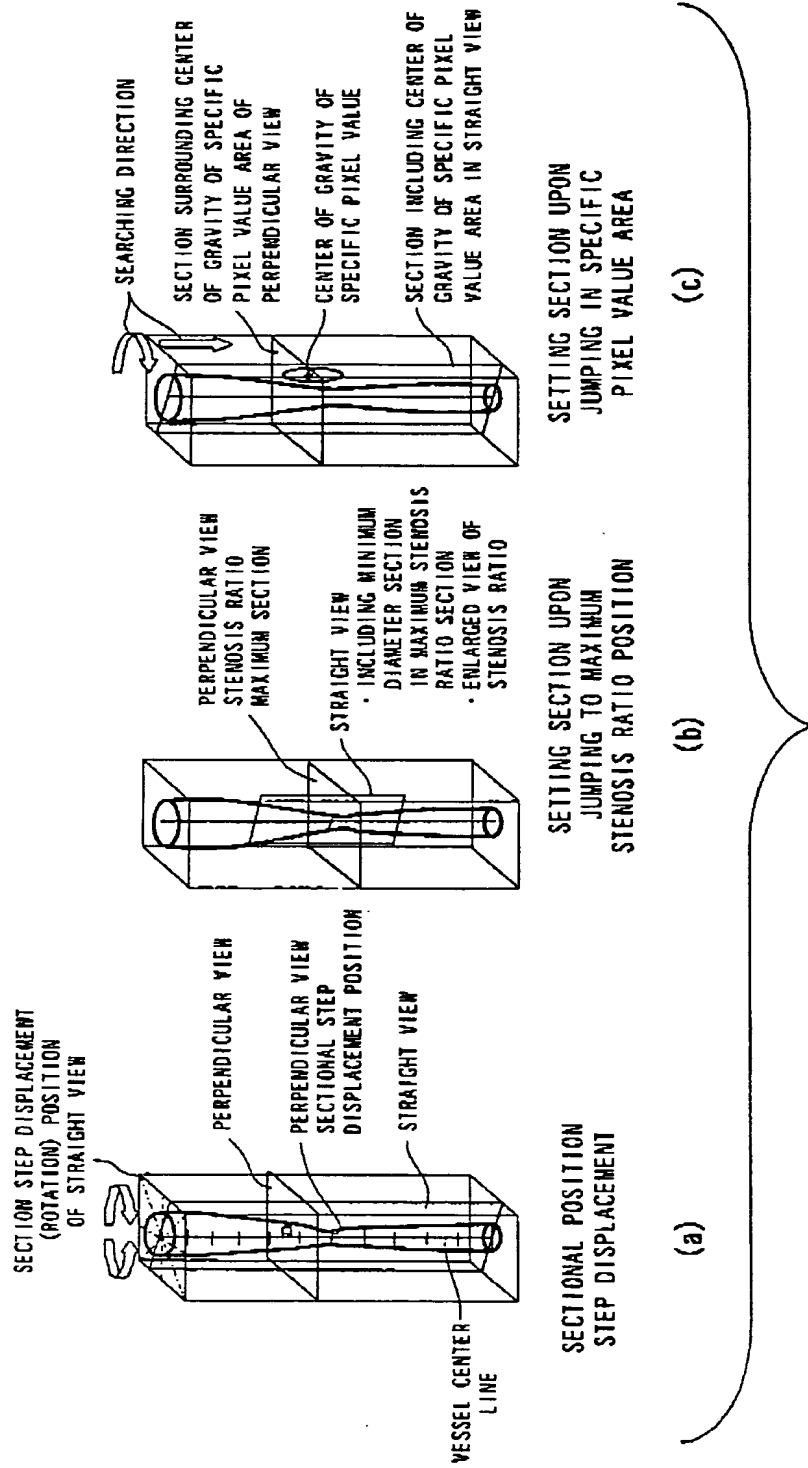


FIG. 26

<CORRECTION OF EXTRACTED CONTOUR OF TUBULAR STRUCTURE>

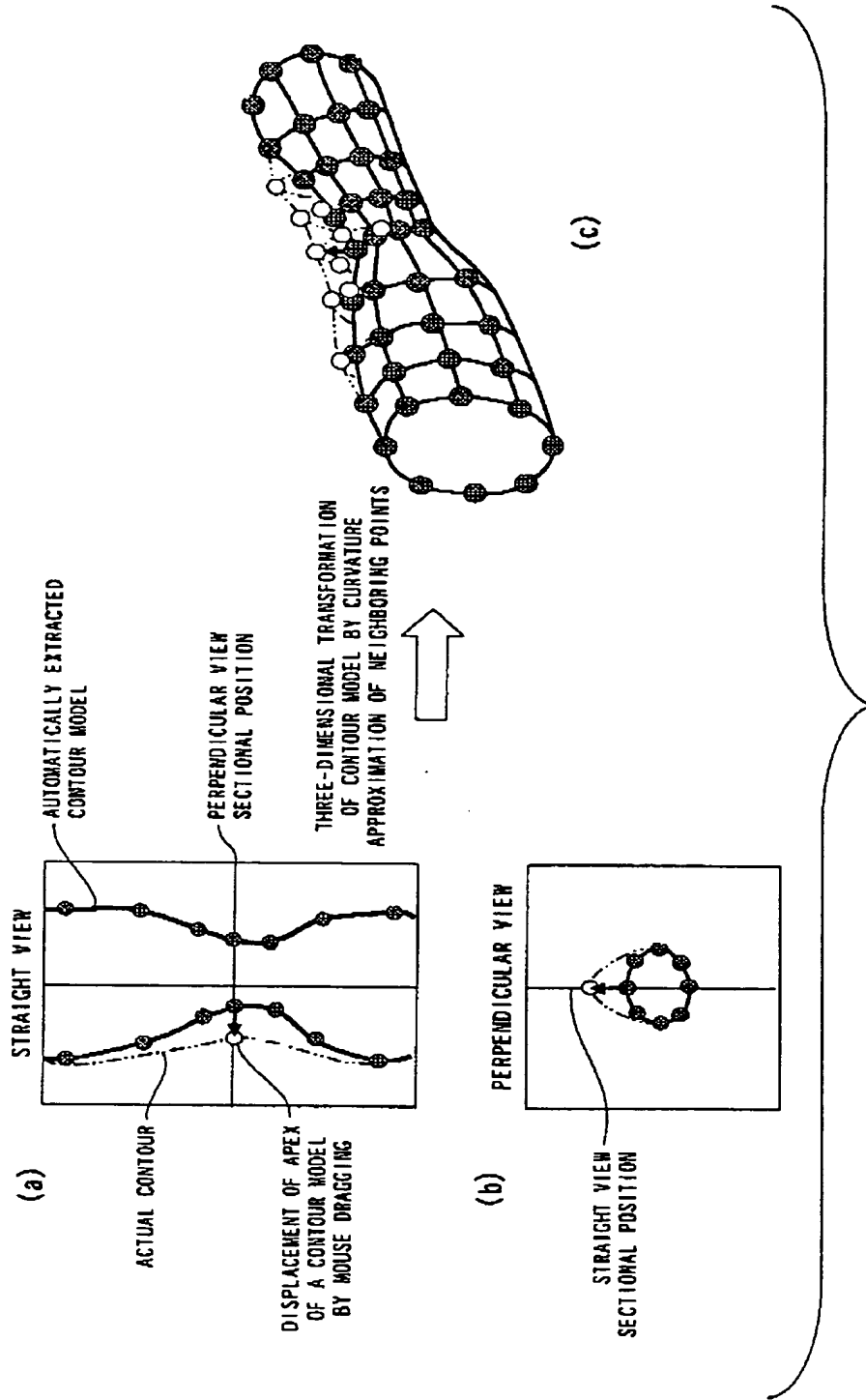


FIG. 27

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<PREPARATION OF PARAMETRIC IMAGE>

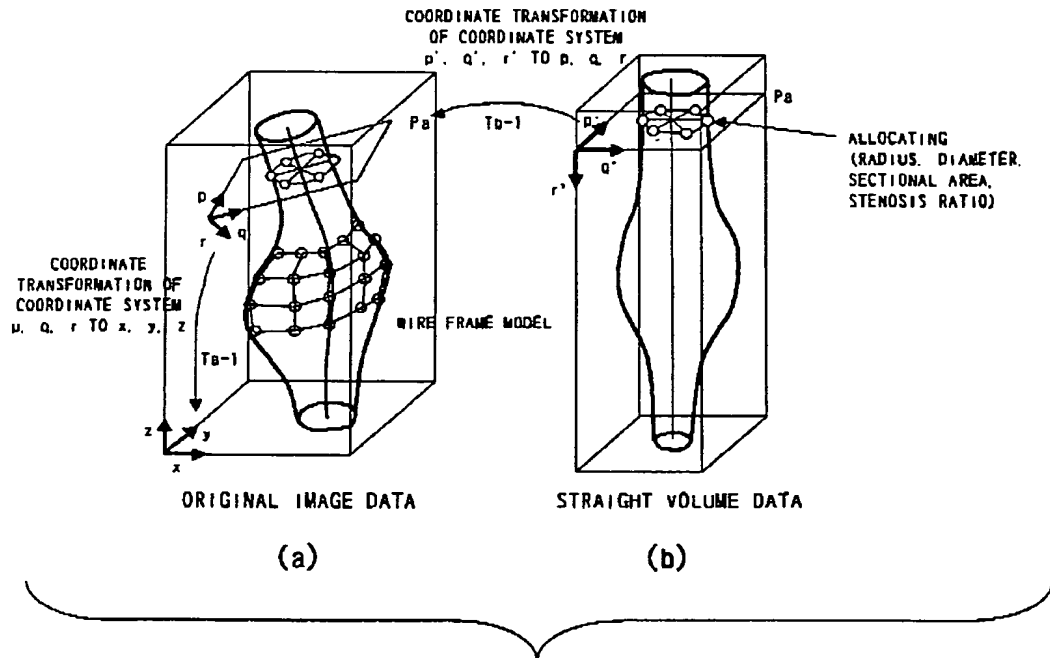
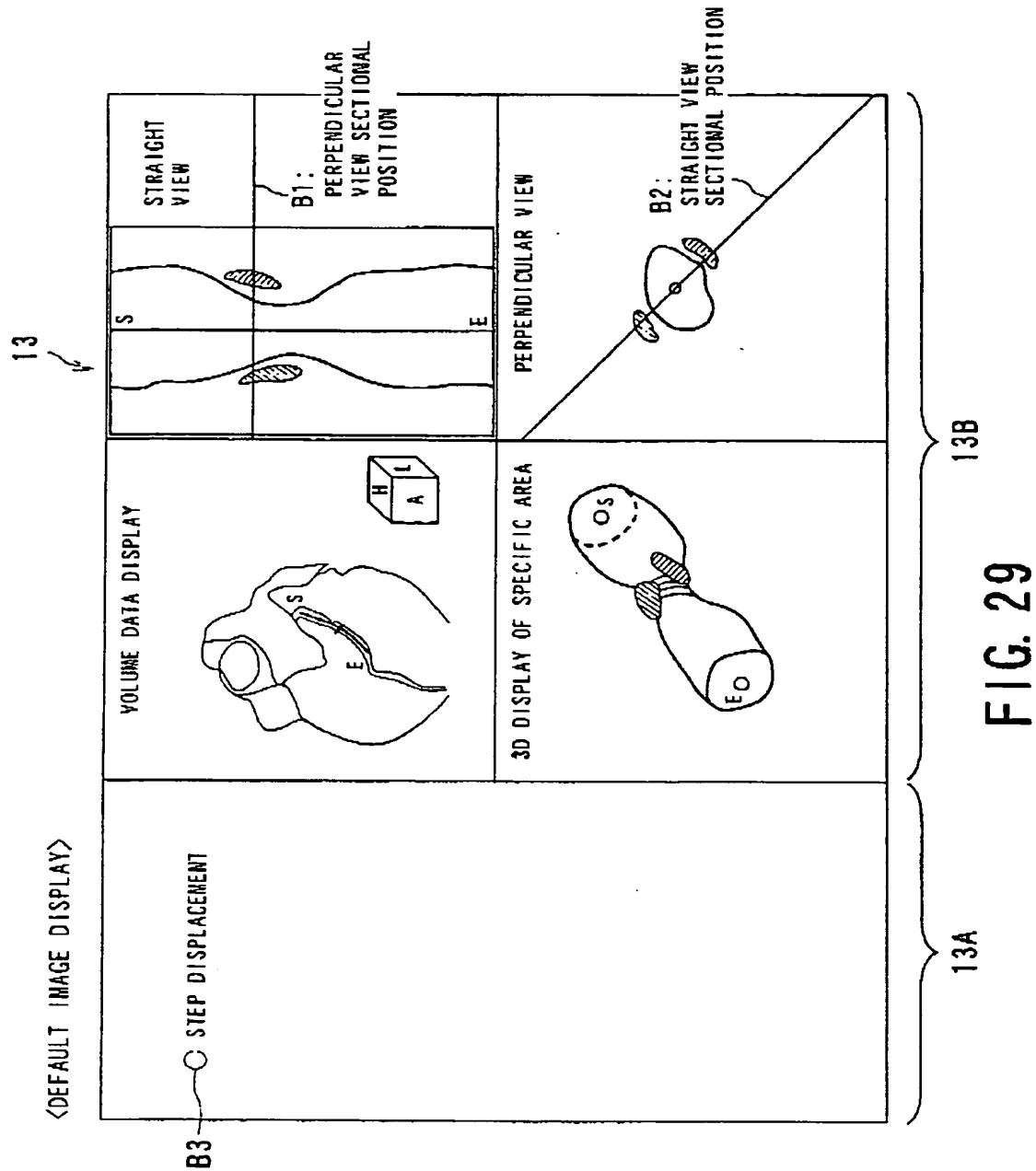


FIG. 28

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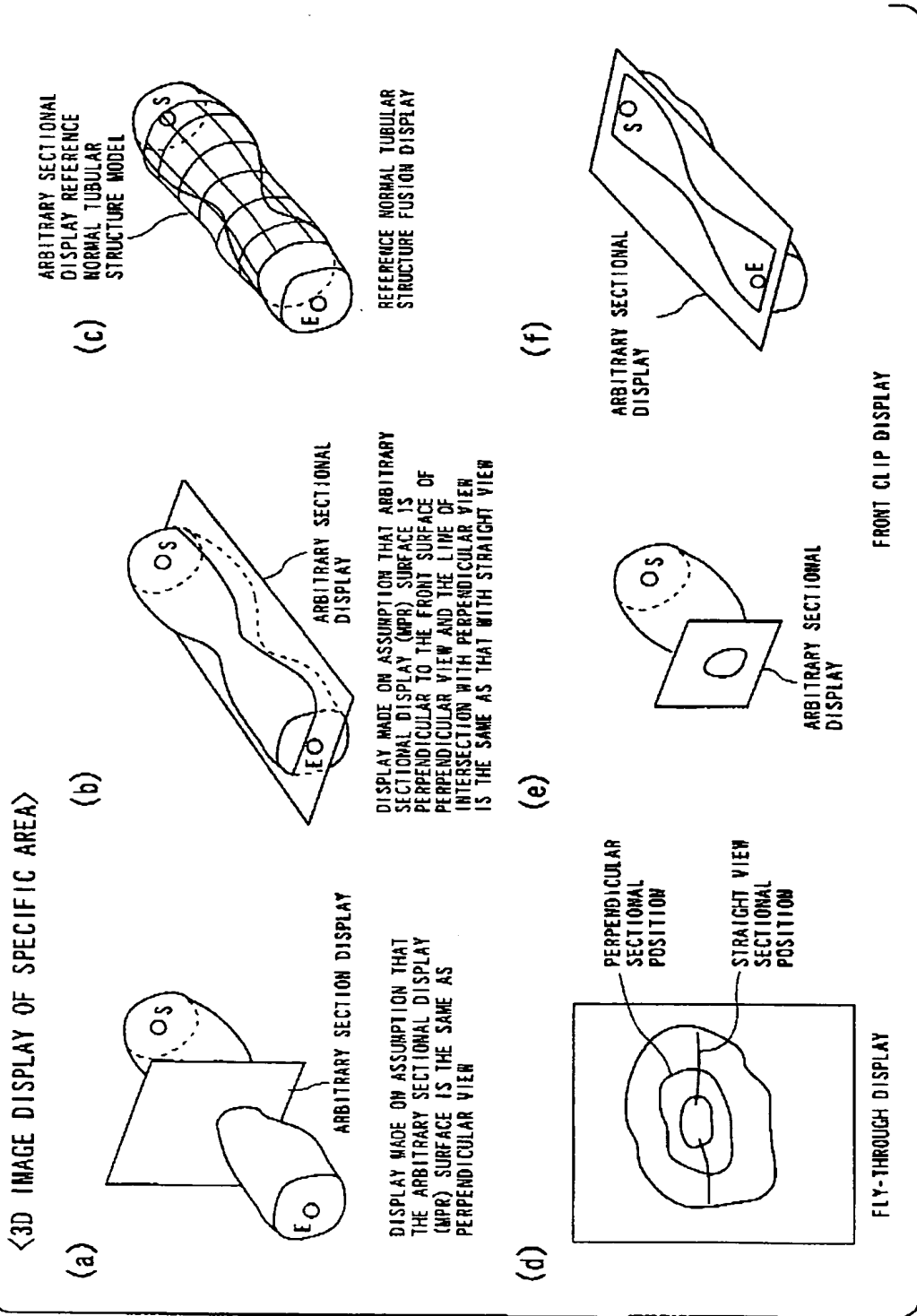
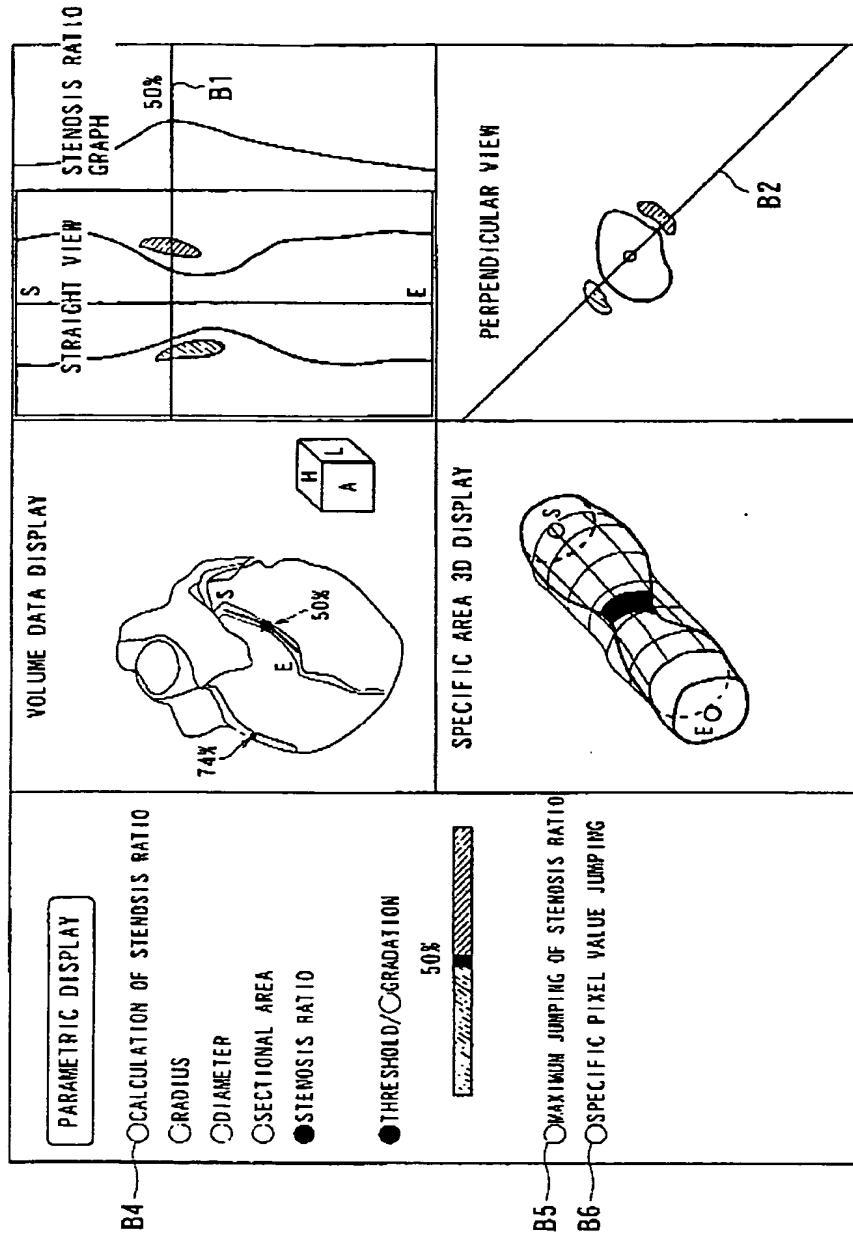


FIG. 30

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<VOLUME DATA DISPLAY AND PARAMETRIC DISPLAY IN SPECIFIC AREA 3D DISPLAY>



13B

13A

FIG. 31

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<PREPARATION OF HYPOTHETICAL NORMAL TUBULAR STRUCTURE MODEL>

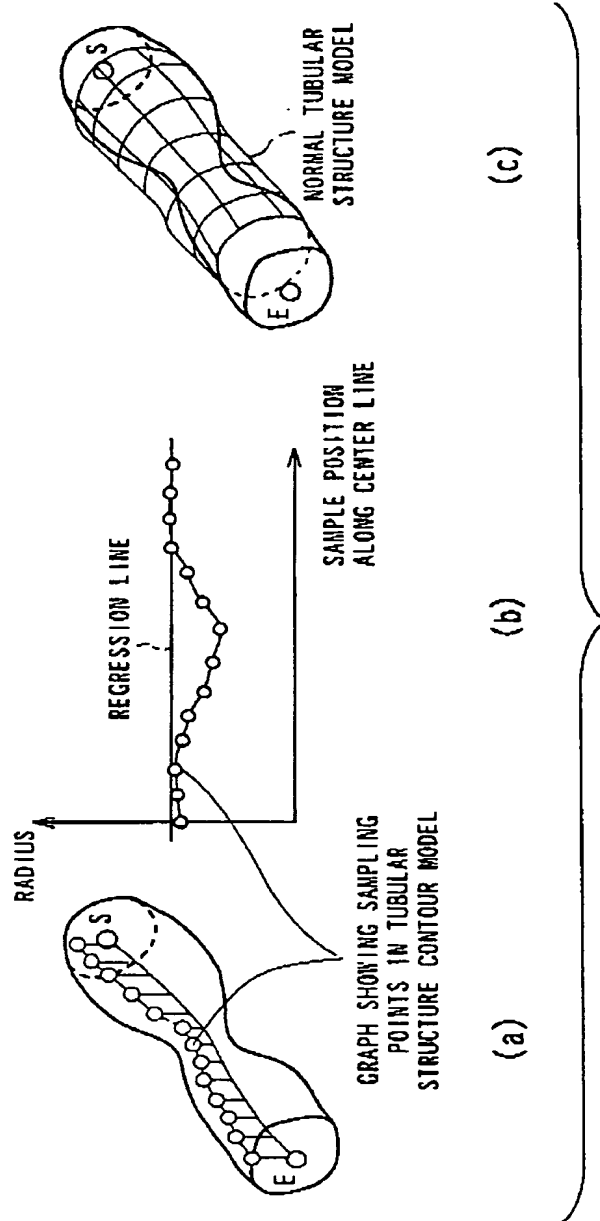


FIG. 32

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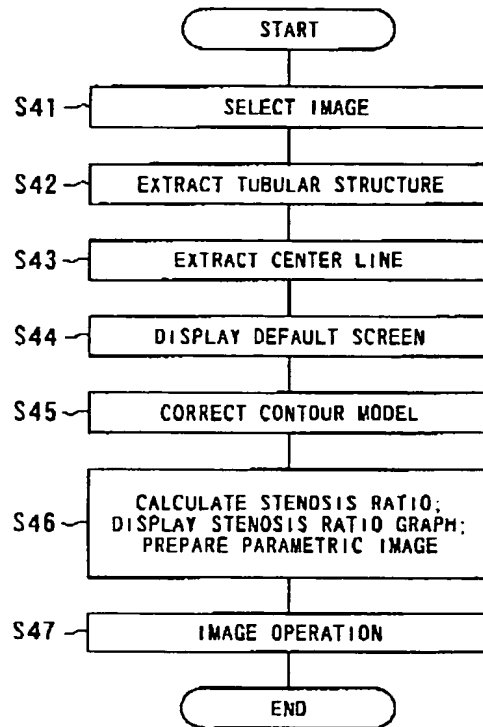


FIG. 33

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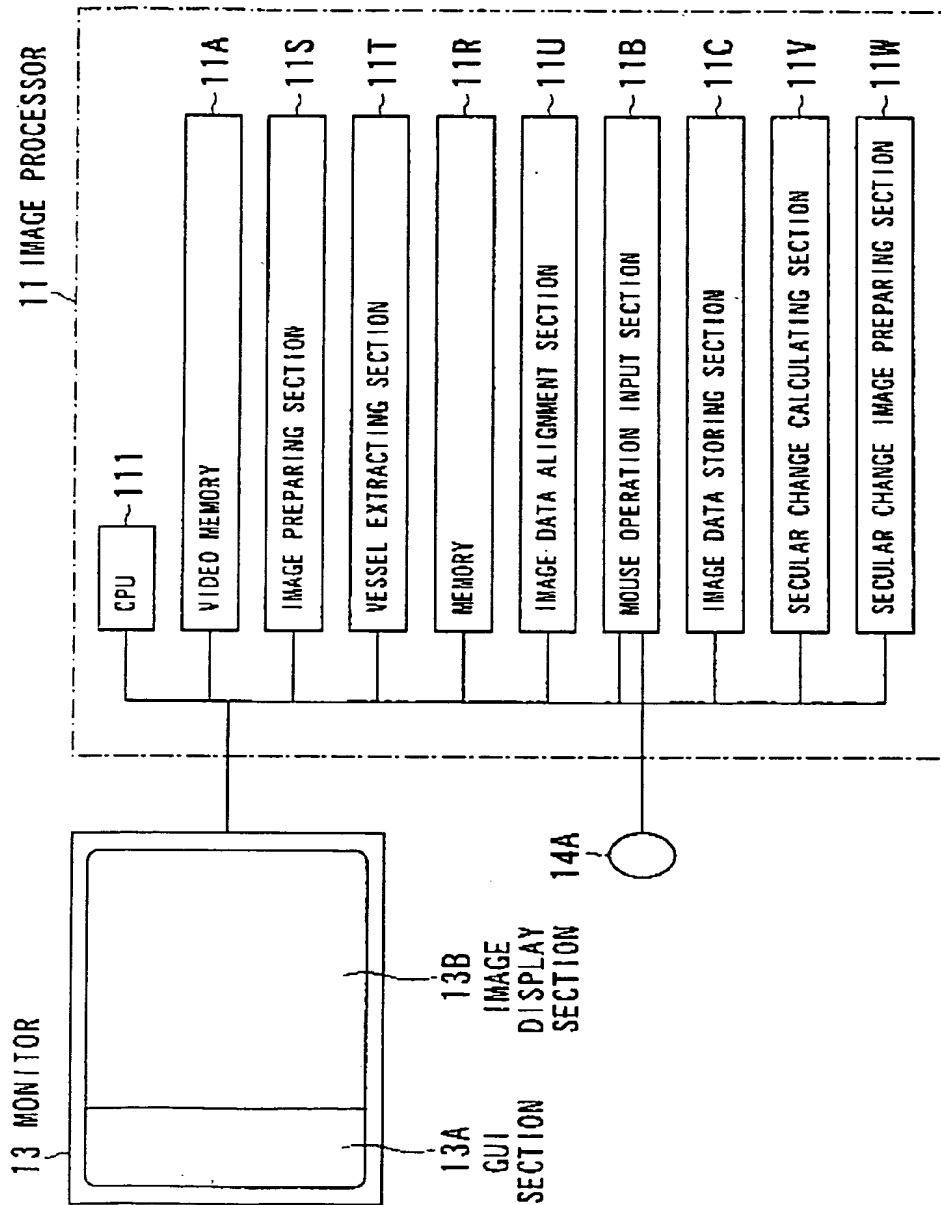


FIG. 34

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<ALIGNMENT PROCESSING>

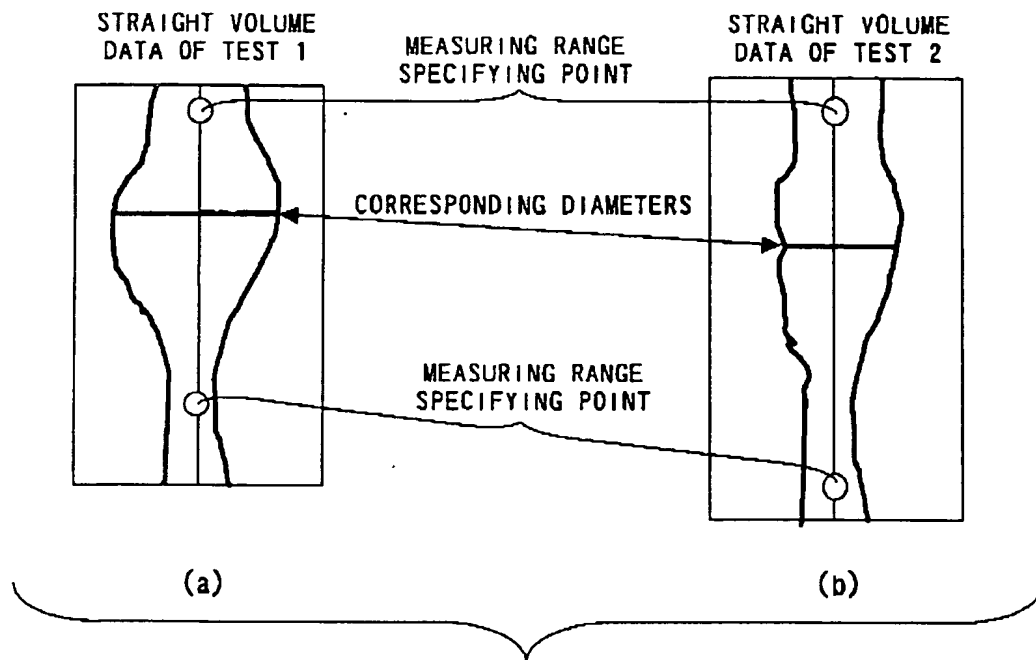
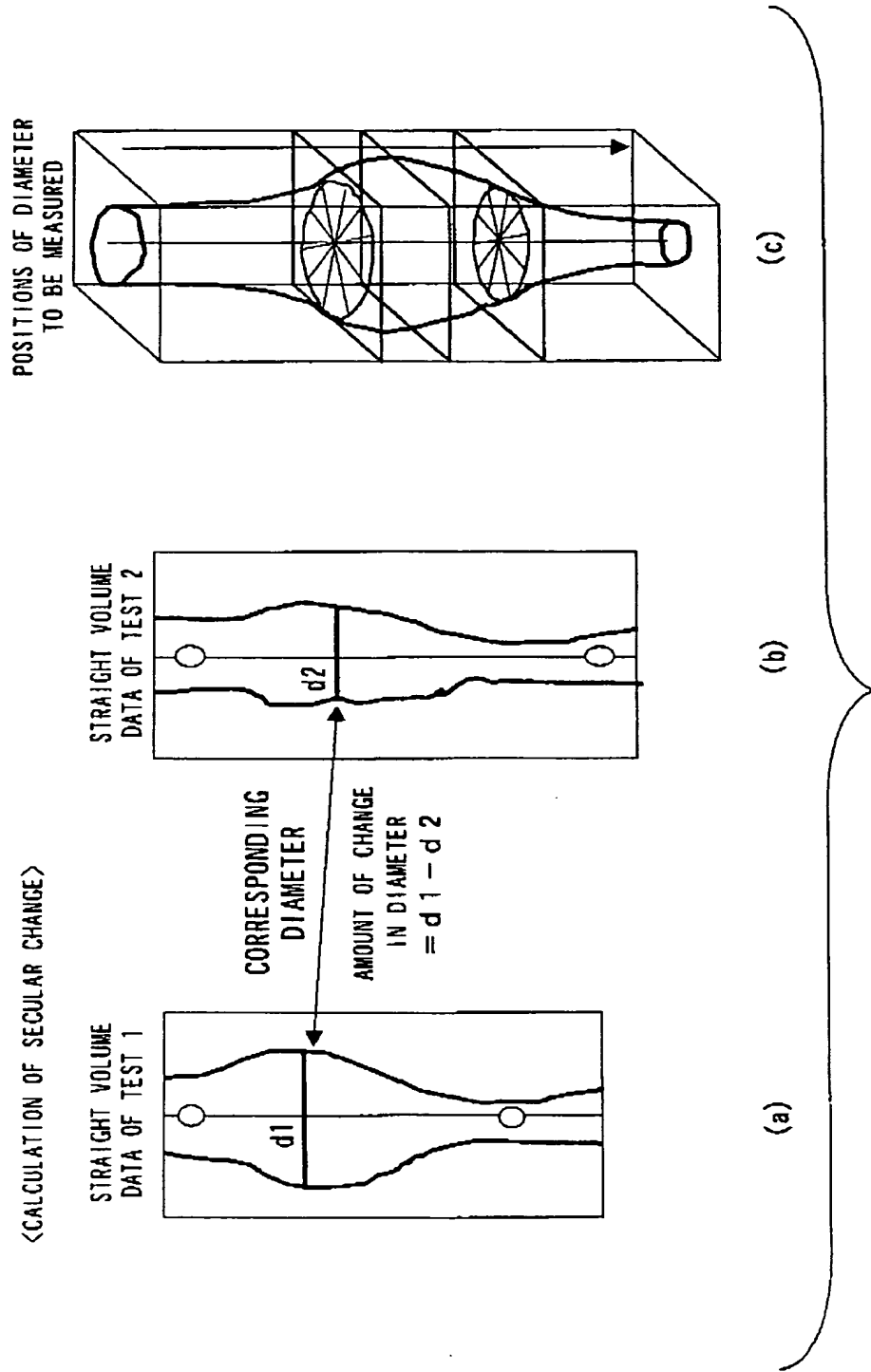


FIG. 35

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<PREPARATION OF SECULAR CHANGE IMAGE>

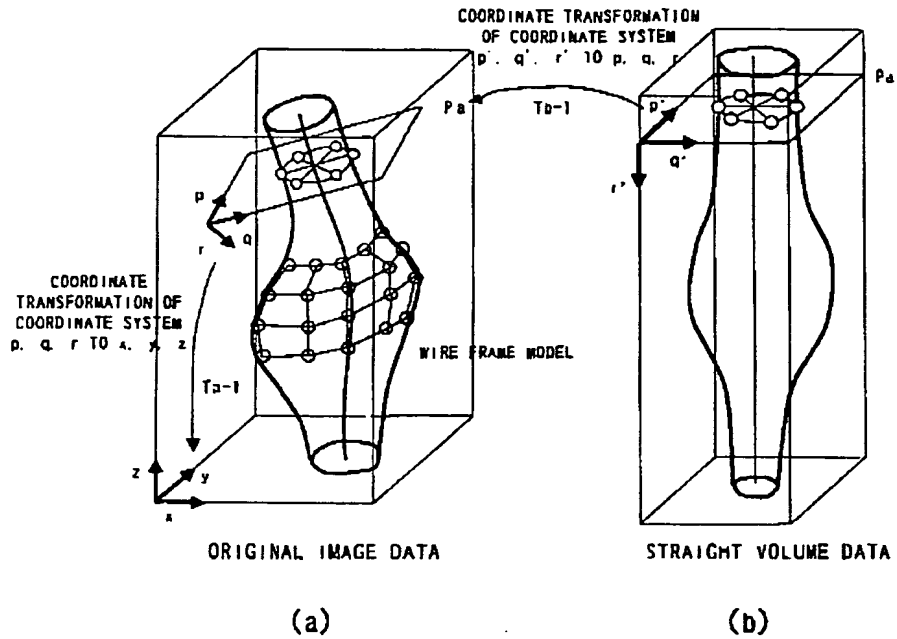


FIG. 37

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13A: GUI SECTION

PATIENT LIST

#####

TEST LIST

#####

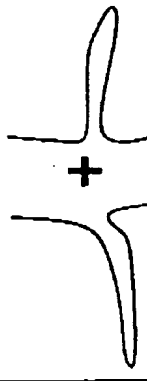
TEST 1

TEST 2

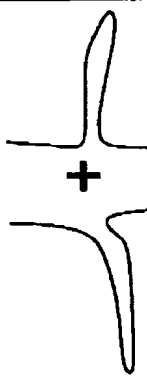
SPECIFICATION OF MEASURING RANGE

OBSERVATION OF SECULAR CHANGE

TEST 1
TEST DATE : ###/##/## ##.##.##



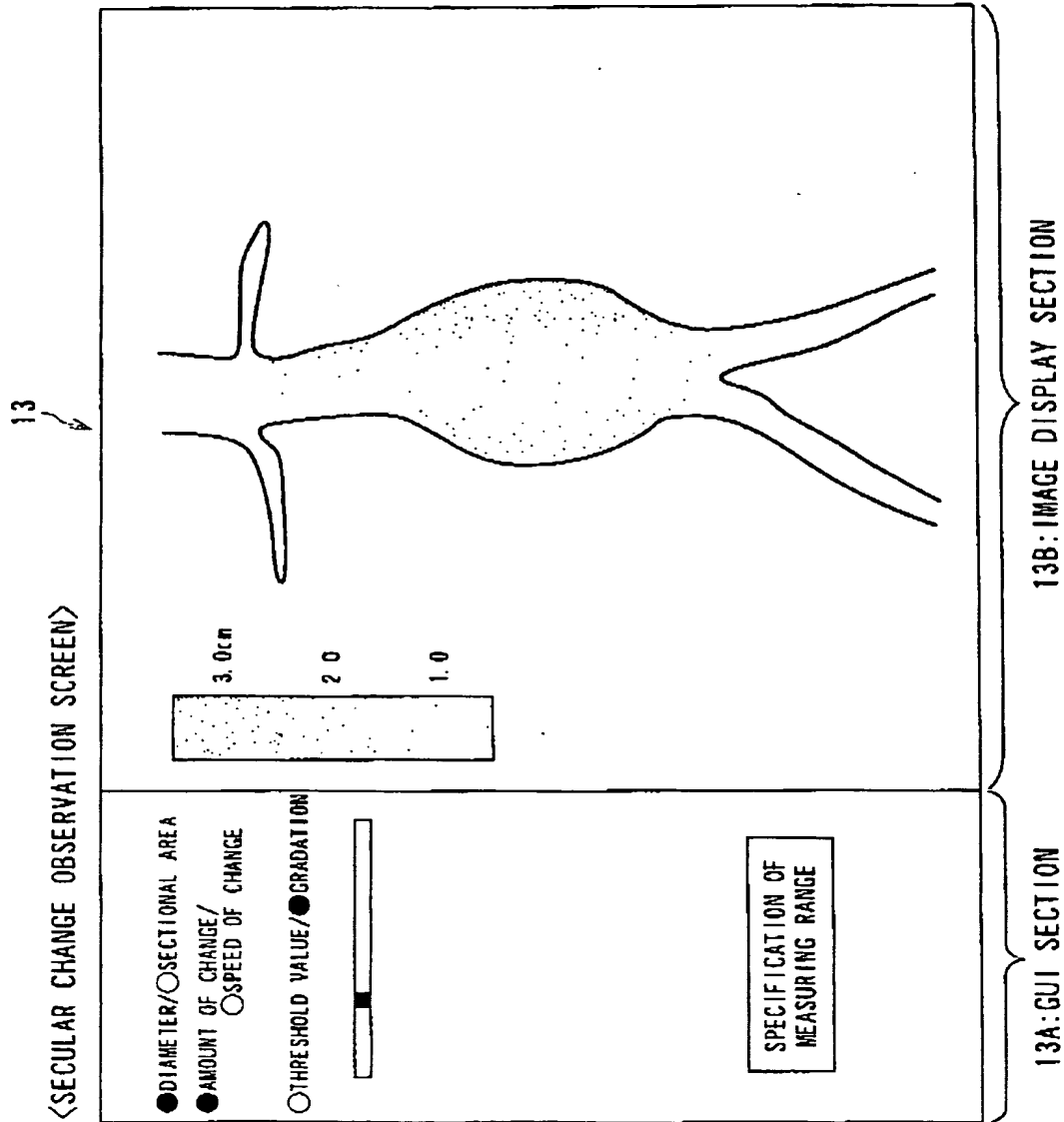
TEST 2
TEST DATE : ###/##/## ##.##.##



13B: IMAGE DISPLAY SECTION

FIG. 38

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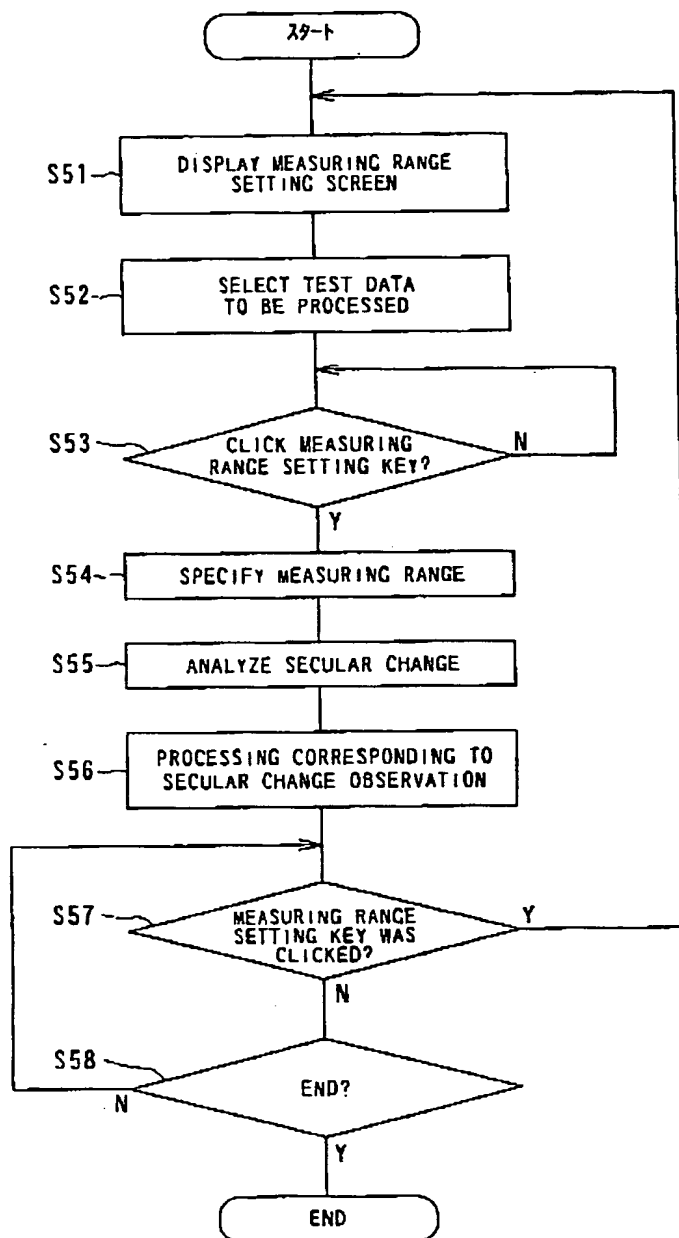


FIG. 40